- Inline v/s Block — video — 10:25
- Div Element — video — 04:56
- Span Element — video — 02:39
- Hr Tag — video — 03:08
- Sup & Sub Tags — video — 04:32
- Practice Qs — video — 01:52
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- Semantic Tags — video — 10:17
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- Practice Qs — video — 02:52
- Emmets — video — 11:59
- Further Understanding HTML — video — 05:21
- Assignment Questions — pdf
- Assignment Solutions — pdf

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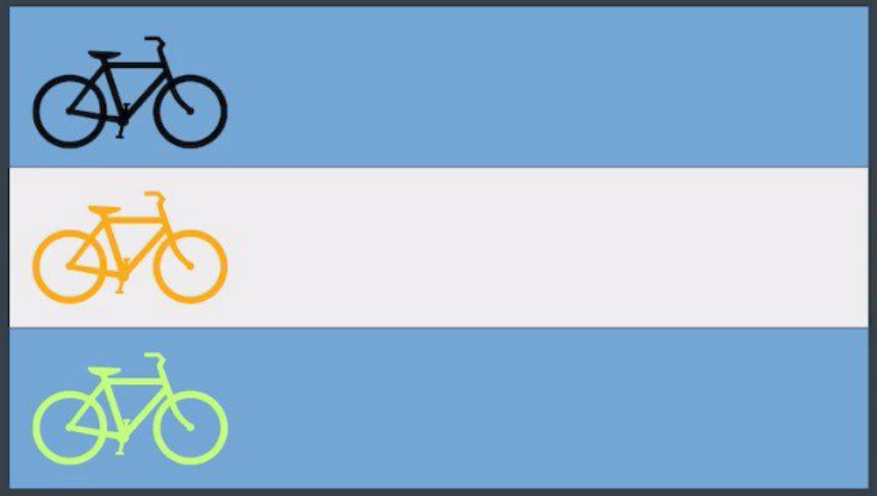
Inline v/s Block

Block Elements

Takes up the full-width available (whole block)

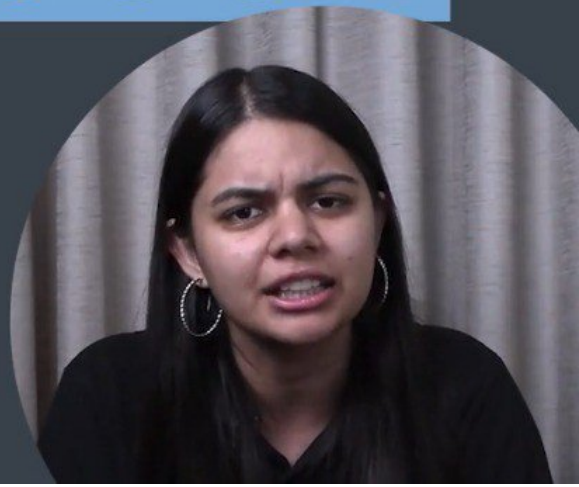
Start from new line



Inline Elements

Takes up only necessary width

Don't start from new line



Am I Inline or Block?

- Heading Element block
- Paragraph Element
- Anchor Tag
- Image Element

Div Element

content division element

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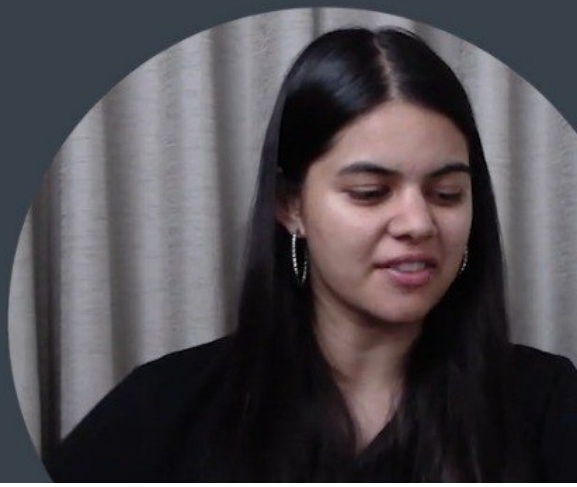
Div is a container used to hold other HTML elements or group elements together

It is a block Element



Span Element

Span is also a generic container used to hold other HTML elements or group elements together

It is an inline Element

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Hr Tag

Horizontal Rule Element

This is my name
whic is
Shradha
Khapra

<hr> di

 line break

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subscript

superscript

Sub & Sup Tag

$a^2 = b^2 + c^2$ ← Superscript

a ²

H_2O

H ₂ 0

Subscript

$(a+b)^2$ ← superscript

a^2

c^2

24^2

$C_6H_{12}O_6$ subscript

O_2

H_2O

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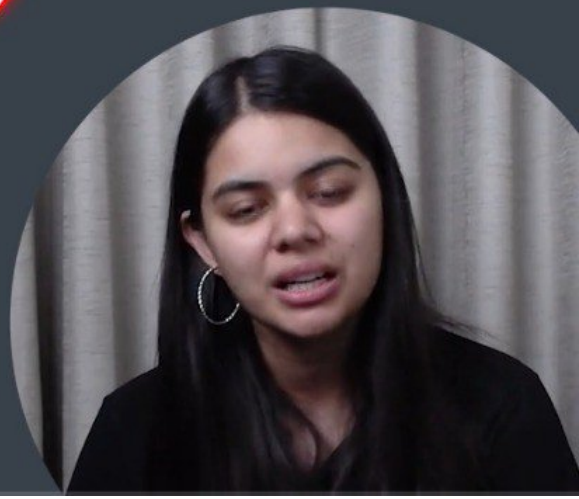
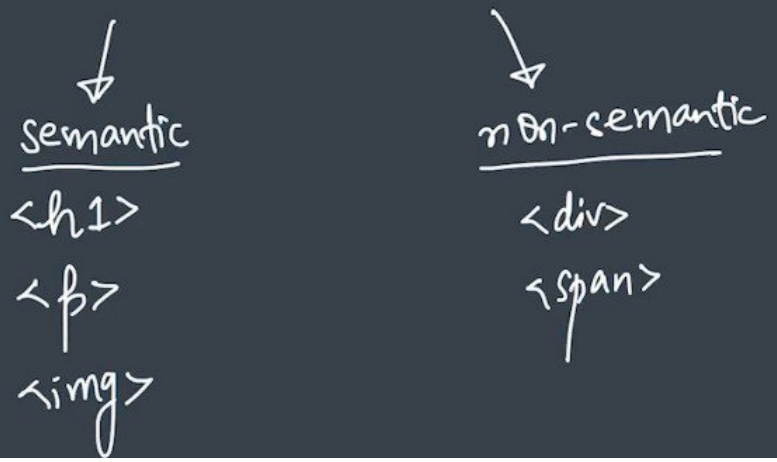


Semantic Markup

it is the markup that relates to the meaning of content



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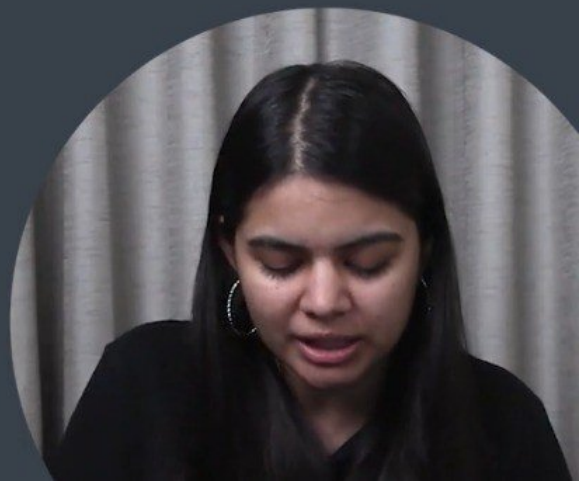
Semantic Markup

it is the markup that relates to the meaning of content

1. meaningful / layout → structured
2. seo friendly
   - search engine optimization
3. readable + screen readers



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Semantic Markup

<header> </header>

<main> </main>

<footer> </footer>

<nav> </nav>

APNA COLLEGE

Semantic Markup

<article> </article>

<section> </section>

<aside> </aside>

HTML Entities

space   nbsp – non breaking space

< <

> >

- An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;).
- used to display reserved characters (which would otherwise be interpreted as HTML code), and invisible characters (like non-breaking spaces).
- can also use in place of characters that are difficult to type with a standard keyboard.
- browser interprets them & renders correct character

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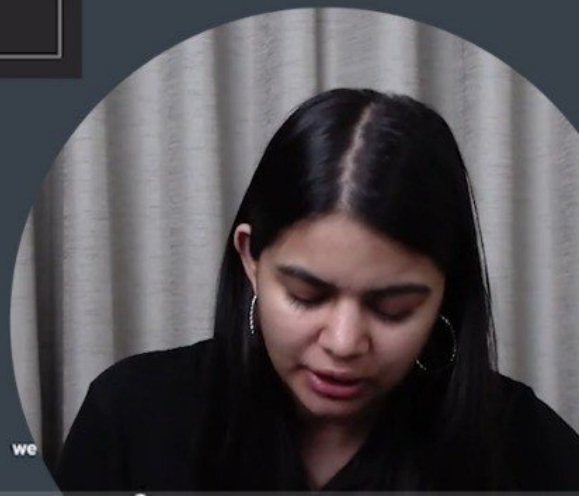
HTML Entities

Character	Entity	Note
&	`&`	Interpreted as the beginning of an entity or character reference.
<	`<`	Interpreted as the beginning of a tag
>	`>`	Interpreted as the ending of a tag
"	`"`	Interpreted as the beginning and end of an attribute's value.